

Description

[Insert title of invention]*SHOWER TRAY*

BACKGROUND OF INVENTION

[0001] This invention relates to a corner-mounted tray atop the upper surfaces of the shower bath walls. In prior art bath accessories like soap and shampoo bottles are stored below the level of showerhead, exposing them to water and moisture resulting in the mildew build up. Due to prolonged exposure to water the soap is dissolved faster, becomes gooey and does not last long. The storage spaces in the shower bath are often not adequate resulting in falling accessories particularly when slippery after being exposed to water and moisture. This can be frustrating to the user. The typical storage in the shower bath does not provide for safety to young children who can easily reach the accessories containing potentially harmful chemicals or objects. Space in the shower bath is limited and traditional accessory holders either limit the usable space or interfere with the use of shower bath.

[0002] It is, therefore, an object of the present invention to pro-

vide utility and method for overcoming the problems and limitations of the prior art.

SUMMARY OF INVENTION

- [0003] In accordance with this invention, a corner-mounted tray atop the upper surfaces of shower bath walls is provided. The tray is triangular in shape and comprises a perforated bottom surface, upstanding sidewalls and angled front wall. The tray is releasably attached to vertical walls by screws. The tray is supported on top of the walls in the corner.
- [0004] It is accordingly an object of the invention to provide a corner-mounted tray above the area exposed to water from showerhead.
- [0005] Another object of the invention is to provide an accessory storage in an otherwise unused space such as the corner high in the shower baths.
- [0006] Yet another object of the invention is to provide a utility to keep the bathroom accessories dry.
- [0007] Another object of the invention is to prolong the life of bath accessories by minimizing the exposure to water and moisture.
- [0008] Another object of the invention is to provide a utility to minimize the direct exposure of accessories to water and

moisture.

[0009] Another object of the invention is to provide for easy access to accessories for adults and at the same time keep potentially harmful accessories out of the reach of children.

[0010] Another object of the invention is to provide a storage utility for shower bath.

[0011] Another object is to provide removable storage utility for easy clean up.

[0012] Another object is to provide a secure storage utility minimizing the risk of dislodging the tray unintentionally.

[0013] Another object is to convert the shower bath walls into weight bearing surfaces.

[0014] Another object is to provide extra usable surface in the shower bath.

[0015] Another object is to provide a utility preventing slippage of accessories in shower baths.

BRIEF DESCRIPTION OF DRAWINGS

[0016] Without restricting the full scope of this invention, the preferred form of this invention is illustrated in the following drawings:

[0017] Figure 1 shows the front view;

[0018] Figure 2 shows the side view; and

[0019] Figure 3 shows the installation of the tray.

DETAILED DESCRIPTION

[0020] The following description is demonstrative in nature and is not intended to limit the scope of the invention or its application or uses.

[0021] Fig. 1 shows the front view. Triangular shape bottom surface 1 is approximately 8.5 inches long in front and 6.5 inches long on each side. Bottom surface is perforated and has 2 degrees draft for drainage towards the front. The corner edges of the bottom surface are curved. There are two side walls 2 and 3, each approximately 5 inches long and 1 inch tall and has a curved edge. These side walls are at 90 degree angle in relation to the bottom surface. Front wall 4 is approximately ½ inch tall and 6.5 inch wide and has a curved edge. This front wall is at approximately 65 degree angle in relation to the bottom surface. Thickness of the walls and the bottom surface is variable depending upon the material used which can be either steel, plastic or any other material appropriate for this application.

[0022] Triangular shape is convenient, practical and provides in-

creased usable surface without compromise to the space in shower bath. This shape also allows converting the available upper surfaces of the two walls into weight bearing surfaces. Weight is carried on the walls and not on the mounting screws allowing for storage of heavier items, eliminating the risk of breaking the mount and dislodging the tray.

[0023] Figure 2 shows the side view with perforations 5 for drainage. The corner edge between the two sidewalls is curved allowing for installation in the curved corners. There is approximately 2 degrees draft at the bottom surface, which allows the fluids and water to drain towards the front and not towards the corner. The corner is open allowing easy cleanup and backward drainage, if desired, while cleaning.

[0024] Each sidewall contains a hole for the screw. The hole is above the bottom surface to prevent undesirable drainage through the hole. The hole is designed so that the tray can be easily mounted, removed and placed back. The different shape holes decrease the risk of accidentally dislodging the tray. Installation of the tray is simple. The screw holes can be covered with variety of options for aesthetic or any other reason. Figure 3 shows the installa-

tion of the tray. To install the tray is placed in the corner on top of the walls and screwed into the sidewall on each side. To remove, the tray is lifted up slid sideways and outward.

[0025] Front wall is angled and is shorter than the sidewalls. This wall prevents the objects from falling. The size and the angle of this wall also provides for a surface on the outer side suitable for text or advertisement display. Shorter front wall allows convenience while reaching the objects or placing them. This wall does not extend all the way to the corner to allow for fluid drainage on each side.

[0026] It is to be understood that both the foregoing general description and the following detailed description are exemplary and explanatory but are not restrictive of the invention.

[0027] The accompanying drawings, which are incorporated in and constitute a part of this specification, illustrate preferred embodiments of the invention and, together with the description, serve to explain the principles of the invention.

[0028] The invention in its broader aspects is not limited to the specific details shown and described, and departures may be made from such details without departing from the

principles of the invention and without sacrificing its chief advantages.